

01/18/01



01-19-01

PTO/SB/05 (08-00)

App. for use through 10/31/2002. OMB 0651-0032
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**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	EU 98055 CON
First Inventor	Jack L. Arbiser
Title	CURCUMIN AND CURCUMINOID INHIBITION OF ANGIOGENESIS
Express Mail Label No.	EL 709 418 650 US

APPLICATION ELEMENTS**ADDRESS TO:** Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. ☒ Applicant claims small entity status.
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 25]
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 3]
5. Oath or Declaration [Total Pages 2]
 - a. ☐ Newly executed (original or copy)
 - b. ☒ Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 17 completed)
 - i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - a. ☐ Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. ☐ CD-ROM or CD-R (2 copies); or
 - ii. ☐ paper
 - c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☒ 37 CFR 3.73(b) Statement (when there is an assignee) ☐ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☒ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☒ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. ☒ Other: Check for \$355.00

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:
- ☒ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)
- Prior application information: Examiner Kim, J. of prior application No.: 09 / 345,712
- Group / Art Unit: 1617

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the continuing or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been omitted from the submitted application parts.

18. CORRESPONDENCE ADDRESS☒ Customer Number or Bar Code Label

23579

PATENT TRADEMARK OFFICE

or ☐ Correspondence address below

Name	Patrea L. Pabst Arnall Golden & Gregory, LLP			
Address	2800 One Atlantic Center			
City	1201 West Peachtree Street	State	GA	Zip Code 30309-3450
Country	Atlanta	Telephone	(404) 873-8794	Fax (404) 873-8795
	United States			

Name (Print/Type)

Patrea L. Pabst

Registration No. (Attorney/Agent)

31,284

Signature

Date 1/18/01

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

EU 98055 CON 14194/2

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FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$355.00)

Complete if Known

Application Number	Continuation of 09/345,712
Filing Date	January 18, 2001
First Named Inventor	Jack L. Arbiser
Examiner Name	
Group Art Unit	
Attorney Docket No.	EU 98055 CON

986 U.S. PTO
09/765491

01/18/01

METHOD OF PAYMENT (check one)

- 1.
- ☐
- The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number **01-2507**

Deposit Account Name **Arnall Golden & Gregory, LLC**

☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17☒ Applicant claims small entity status. See 37 CFR 1.27

- 2.
- ☒
- Payment Enclosed:

☒ Check ☐ Credit card ☐ Money Order ☐ Other**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Code	Small Entity Code	Fee (\$)	Fee (\$)	Fee Description	Fee Paid
101	710	201	355	Utility filing fee	355.00
106	320	206	160	Design filing fee	
107	490	207	245	Plant filing fee	
108	710	208	355	Reissue filing fee	
114	150	214	75	Provisional filing fee	

SUBTOTAL (1) (\$355.00)

2. EXTRA CLAIM FEES

Total Claims **8** - 20 = **0** X **Fee from below** = **Fee Paid**

Independent Claims **3** - 3 = **0** X **Fee from below** = **Fee Paid**

Multiple Dependent **5** - 5 = **0** X **Fee from below** = **Fee Paid**

Large Entity Code	Small Entity Code	Fee (\$)	Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	80	202	40	Independent claims in excess of 3
104	270	204	135	Multiple dependent claim, if not paid
109	80	209	40	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$0)

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity Code	Small Entity Code	Fee (\$)	Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for <i>ex parte</i> reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	390	216	195	Extension for reply within second month	
117	890	217	445	Extension for reply within third month	
118	1,390	218	695	Extension for reply within fourth month	
128	1,890	228	945	Extension for reply within fifth month	
119	310	219	155	Notice of Appeal	
120	310	220	155	Filing a brief in support of an appeal	
121	270	221	135	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,240	241	620	Petition to revive - unintentional	
142	1,240	242	620	Utility issue fee (or reissue)	
143	440	243	220	Design issue fee	
144	600	244	300	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	240	126	240	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	710	246	355	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	710	249	355	For each additional invention to be examined (37 CFR § 1.129(b))	
179	710	279	355	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify) _____

* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

SUBMITTED BY

Name (Print/Type)	Patrea L. Papst	Registration No. (Attorney/Agent)	31,284	Telephone	(404) 873-8794
Signature		Date	January 18, 2001		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

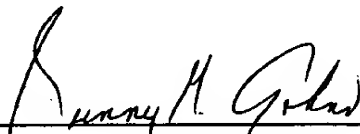
Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

EU 98055 CON 14194/2

Continuation of U.S.S.N. 09/345,712
Filed: January 18, 2001
PRELIMINARY AMENDMENT
Express Mail Label No. EL 709 418 650 US
Date of Deposit: January 18, 2001

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.10

I hereby certify that this PRELIMINARY AMENDMENT and any documents referred to as attached therein are being deposited with the United States Postal Service on this date, January 18, 2001, in an envelope as "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10, Mailing Label Number EL 709 418 650 US addressed to Box Patent Application, Assistant Commissioner of Patents and Trademarks, Washington, D.C. 20231.



Sunny G. Johns

Date: January 18, 2001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Jack L. Arbiser

Serial No: Continuation of 09/345,712

Express Mail Label
No. EL 709 418 650 US

Filed: January 18, 2001

Date of Deposit: January 18, 2001

For: CURCUMIN AND CURCUMINOID INHIBITION OF ANGIOGENESIS

BOX PATENT APPLICATION
Assistant Commissioner of Patents
Washington, D.C. 20231

**REQUEST FOR FILING A CONTINUATION APPLICATION
UNDER 37 C.F.R. § 1.53(b)**

Sir:

This is a request for filing a continuation application under 37 C.F.R. § 1.53(b), of copending prior application U.S.S.N. 09/345,712 filed June 30, 1999, entitled "*Curcumin and Curcuminoid Inhibition of Angiogenesis*", by Jack L. Arbiser. The application includes 1 page of abstract, 22 pages of specification, 2 pages of claims, 3 sheets of formal drawings, and the executed Declaration for Patent Application from prior application U.S.S.N. 09/345,712.

A Preliminary Amendment and an Information Disclosure Statement are enclosed.

Applicants enclose from prior application U.S.S.N 09/345,712 filed June 30, 1999, copies of the (1) executed Assignment from Jack L. Arbiser to Emory University, recorded

Continuation of U.S.S.N. 09/345,712
Filed: January 18, 2001
REQUEST FOR FILING A CONTINUATION
APPLICATION UNDER 37 C.F.R. § 1.53(b)
Express Mail Label No. EL 709 418 650 US
Date of Deposit: January 18, 2001

September 1, 1999, at Reel 010207, Frame 0564; and (2) executed Statement Under 37 C.F.R. § 3.73(b) by Emory University.

This application claims small entity status pursuant to 37 C.F.R. § 1.27.

A check in the amount of \$355.00 to cover the filing fee for a small entity is enclosed.

It is believed that this is the proper filing fee since the application includes a total of eight claims and three independent claims following entry of the enclosed Preliminary Amendment.

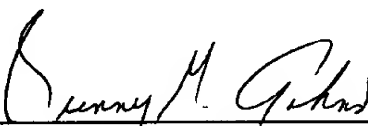
The Commissioner is hereby authorized to charge any additional fees that may be required, or credit any overpayment to Deposit Order Account No. 01-2507. To facilitate this process, applicants have enclosed a duplicate of this letter.

This application is being filed on January 18, 2001, by mailing the application to Box Patent Application, Assistant Commissioner for Patents, Washington, D.C. 20231 via the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10. The Express Mail label number appears in the heading of this paper which is attached to the application papers pursuant to 37 C.F.R. § 1.10(b).

Continuation of U.S.S.N. 09/345,712
Filed: January 18, 2001
**REQUEST FOR FILING A CONTINUATION
APPLICATION UNDER 37 C.F.R. § 1.53(b)**
Express Mail Label No. EL 709 418 650 US
Date of Deposit: January 18, 2001

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.10

I hereby certify that this REQUEST FOR FILING A CONTINUATION APPLICATION UNDER 37 C.F.R. § 1.53(b) and any documents referred to as attached therein are being deposited with the United States Postal Service on this date, January 18, 2001, in an envelope as "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10, Mailing Label Number EL 709 418 650 US addressed to Box Patent Application, Assistant Commissioner of Patents and Trademarks, Washington, D.C. 20231.



Sunny G. Johns

Date: January 18, 2001

Continuation of U.S.S.N. 09/345,712
Filed: January 18, 2001
REQUEST FOR FILING A CONTINUATION
APPLICATION UNDER 37 C.F.R. § 1.53(b)
Express Mail Label No. EL 709 418 650 US
Date of Deposit: January 18, 2001

All correspondence concerning this application should be mailed to:

Patrea L. Pabst, Esq.
ARNALL GOLDEN & GREGORY, LLP
2800 One Atlantic Center
1201 West Peachtree Street
Atlanta, Georgia 30309-3450

Respectfully submitted,



Patrea L. Pabst
Reg. No. 31,284

Date: January 18, 2001

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